

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20040085884").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/25 11:25
S2	42900	"369".clas.	US-PGPUB; USPAT	OR	ON	2006/08/25 11:25
S3	21	(expander and coupling) adj lens	US-PGPUB; USPAT	OR	ON	2006/08/25 11:33
S4	13	S3 and S2	US-PGPUB; USPAT	OR	ON	2006/08/25 11:25
S5	0	S3 and "coma\$4 aberration" and "spherical aberration"	US-PGPUB; USPAT	OR	ON	2006/08/25 11:26
S6	0	S3 and "coma\$4 aberration"	US-PGPUB; USPAT	OR	ON	2006/08/25 11:26
S7	5	S3 and (coma\$4 adj aberration) and "spherical aberration"	US-PGPUB; USPAT	OR	ON	2006/08/25 11:26
S8	5	S3 and (coma\$4 adj aberration)	US-PGPUB; USPAT	OR	ON	2006/08/25 11:46
S9	14	S3 and (spherical adj aberration)	US-PGPUB; USPAT	OR	ON	2006/08/25 11:27
S10	26	(expander adj lens) and (coma\$4 adj aberration) and "spherical aberration"	US-PGPUB; USPAT	OR	ON	2006/08/25 11:34
S11	33	(coupling adj lens) and (coma\$4 adj aberration) and "spherical aberration"	US-PGPUB; USPAT	OR	ON	2006/08/25 11:34
S12	5	S10 and S11	US-PGPUB; USPAT	OR	ON	2006/08/25 11:35
S13	22	S10 and S2	US-PGPUB; USPAT	OR	ON	2006/08/25 11:35
S14	21	S11 and S2	US-PGPUB; USPAT	OR	ON	2006/08/25 11:35
S15	28	(S10 S11) and (lens with group)	US-PGPUB; USPAT	OR	ON	2006/08/25 11:47
S16	48	(S10 S11) and (lens with (two group))	US-PGPUB; USPAT	OR	ON	2006/08/25 11:46
S17	15	(S15 S16) and ((coma\$5 adj aberration) with (formula amount quantity equation))	US-PGPUB; USPAT	OR	ON	2006/08/25 11:53
S18	20	(S15 S16) and ((coma\$5) with (formula amount quantity equation))	US-PGPUB; USPAT	OR	ON	2006/08/25 11:55
S19	7	S18 and (distance with converg\$6)	US-PGPUB; USPAT	OR	ON	2006/08/25 11:59

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S20	20	S18 and (converg\$6)	US-PGPUB; USPAT	OR	ON	2006/08/25 12:01
S21	11	S18 and (distance with "0.01" "0.02" "0.03" "0.04" "0.05" "0.06")	US-PGPUB; USPAT	OR	ON	2006/08/25 12:02
S22	2	S18 and (distance with (("0.01" "0.02" "0.03" "0.04" "0.05" "0.06") and "mm"))	US-PGPUB; USPAT	OR	ON	2006/09/01 15:50
S23	13	S18 and (distance with "mm")	US-PGPUB; USPAT	OR	ON	2006/08/25 13:05
S24	21	(S10 S11) and ((coma\$4) with (lower larger more less))	US-PGPUB; USPAT	OR	ON	2006/08/25 13:06
S25	21	(S10 S11) and ((coma\$4) with (lower larger more less ".lt."))	US-PGPUB; USPAT	OR	ON	2006/08/25 13:06
S26	480	369/112.24.ccls.	US-PGPUB; USPAT	OR	OFF	2006/08/25 15:45
S27	572	369/112.23.ccls.	US-PGPUB; USPAT	OR	ON	2006/08/25 15:46
S28	193	359/362.ccls.	US-PGPUB; USPAT	OR	ON	2006/08/25 15:46
S29	587	359/642.ccls.	US-PGPUB; USPAT	OR	ON	2006/08/25 15:49
S30	10	((comat\$5 adj aberration) with (reduc\$6 lower\$4 less decreas\$4)) and ((expander compound) adj lens)	US-PGPUB; USPAT	OR	ON	2006/08/25 15:49
S31	903	(coma\$4 adj aberration) with (reduc\$4 decreas\$4 lower)	US-PGPUB; USPAT	OR	ON	2006/08/29 11:35
S32	28	S31 and ((compound expander) adj lens)	US-PGPUB; USPAT	OR	ON	2006/08/29 12:15
S33	5	S32 and (("0.05" "0.04" "0.04" "0.02" "0.01") adj mm)	US-PGPUB; USPAT	OR	ON	2006/08/29 12:57
S34	0	S32 and ((distance) adj mm)	US-PGPUB; USPAT	OR	ON	2006/08/29 12:57
S35	6	S32 and ((distance) near2 mm)	US-PGPUB; USPAT	OR	ON	2006/08/29 12:57
S36	42	(expand\$8).clm. and 359/708-719.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/01 15:50
S37	321	359/719.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/01 15:48
S38	489	359/656-661.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/01 15:48
S39	0	S36 and (coma adj aberration)	US-PGPUB; USPAT	OR	ON	2006/09/01 15:50

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S40	12	(S36 S37 S38) and (distance with ("0.01" "0.02" "0.03" "0.04" "0.05" "0.06") and "mm"))	US-PGPUB; USPAT	OR	ON	2006/09/01 15:51
S41	0	S40 and (coma adj.aberration)	US-PGPUB; USPAT	OR	ON	2006/09/01 15:51
S42	10	S40 and (aberration)	US-PGPUB; USPAT	OR	ON	2006/09/01 15:51
S43	7	S40 and (coma\$4)	US-PGPUB; USPAT	OR	ON	2006/09/01 15:51